



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Masaki KOBAYASHI
Title: HARD ALLOY AND W-BASED COMPOSITE CARBIDE
POWDER USED AS STARTING MATERIAL
Appl. No.: Unassigned
Filing Date: October 23, 2003
Examiner: Unknown
Art Unit: Unknown

UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Masaki KOBAYASHI

Enclosed are:

- [X] Specification, Claim(s), and Abstract (26 pages).
- [X] Declaration and Power of Attorney (4 pages).
- [X] Assignment of the invention to TOSHIBA TUNGALOY CO., LTD.
- [X] Assignment Recordation Cover Sheet.
- [X] Information Disclosure Statement.
- [X] Form PTO/SB/08 with copies of 9 listed reference(s).
- [X] Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$770.00		\$770.00
Total	11	-	20	=	0	x	\$18.00	=	\$0.00
Claims:									
Independ	2	-	3	=	0	x	\$86.00	=	\$0.00
ents:									
If any Multiple Dependent Claim(s) present:						+	\$290.00	=	\$0.00
							SUBTOTAL:	=	\$770.00
[]							Small Entity Fees Apply (subtract 1/2 of above):	=	\$0.00
							TOTAL FILING FEE:	=	\$770.00
Assignment Recordation Fee:						+	\$40.00	=	\$40.00
							TOTAL FEE	=	\$810.00

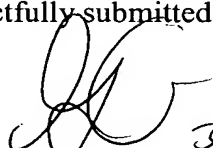

- [X] A check in the amount of \$810.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- [] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date October 23, 2003

FOLEY & LARDNER
Customer Number: 22428
Telephone: (202) 672-5414
Facsimile: (202) 672-5399

By  34371
 Richard L. Schwaab
Attorney for Applicant
Registration No. 25,479